INDEX, VOLUME 28

A

Abnormal behavior, early, 542
Abnormal mental conditions in infancy, 538
ACTH release and adrenocortical function and hypothalamic pathology, 332
Activation, subliminal, on, 293
Adams, Raymond D., 528
Adaptation and information in psychiatry, 204
Adrenergic stimulation, effect of on salivary component, 525
Adrenochrome and adrenolutin are psychotomimetic substances, 23
Adrenochrome model and schizophrenia, 18
Adrenocortical function, ACTH release and hypothalamic pathology, 332
Adrenopituitary activity, functional state of higher segments of central nervous system and, 438
Advanced psychiatric training
  and research must be organized separately, 120
  individualization of preferable to standardized curricula, 117
  subsidy of must replace inherited wealth, 118
Advanced training for psychiatric teaching and research, 115
Advances in psychiatry, social nature of, contributed by medically trained psychiatrists, 115
Afferent innervation of cortex, phylogenetic implications of (relation between nerve fiber size and sensory modality), 89
Afferent paths (cortical innervation), phylogenetic relations of, 98
Aggression, 378
Alcoholic hallucinosis, serum magnesium in delirium tremens and, 352
Allan, W. Scott, 371
Amine metabolism, 389
Amino acid uptake in brain, 390
Anesthetics and tranquilizers, narcotics and, 387
Aneurysms, ruptured, of anterior communicating artery, 309
Anoxia, effects on cortical dendritic spike, 8
Anxiety
  as a deterrent to pregnancy, 401
  function of magic thinking in, 402
Aphasia, semantic: II, 302
  site of lesion in, 302
  type of disorder, 302
Aprison, M. H., 249
Arfonad (trimethaphan) hypotension, effects on cortical dendritic spike, 7
Arteriosclerotic psychoses, 160
Artery, anterior communicating, ruptured aneurysms of, 309
Associative processes, effect of LSD on, 409
Attitudes, investigators' and therapists', effects of in evaluation of tranquilizers prescribed to hospital patients, 256
Austin, D. C., 249
Autism, early infantile, a re-evaluation, 539
Autonomic changes in schizophrenia and model psychoses, 27
Autonomic drugs, effect of on salivary component, 523
Autonomic stimulation, response of a tyramine-like component of human saliva to, 520

B

Banshchikov, V. M., 160
Barron, Kevin D., 497
Bates, Richard, 12
Batkin, Stanley, 558
Bauer, Hans G., 323
Behavior to objects and to persons, differences in, primitive reaction types and, 544
Behavioral response to convulsive therapy, psychological factors affecting individual differences in, 243
Benadryl, effects on cortical dendritic spike, 5
Berg, Morton, 365
Berg, Seymour, 239
Bias, elimination of in design of experiments on psychological effects of drugs, 129
Bibliography of Parapsychology, 566
Biochemistry
  adrenochrome model and schizophrenia, 18
  Hopkins-Cole reaction in schizophrenic urine, observations on, 456
  tryptophan content of urines of schizophrenics and other psychotic patients, 459
Bishop, George H., 89
Bleeding tendency, massive retroperitoneal hemorrhage in patient with: unusual complication of electroshock therapy, 187
Blood brain barrier, 385
Blood protein disturbances and hypothalamus, 335
Blum, Lucille Hollander, 401
Blumenthal, Irving J., 562
Body as object, the (note on theory of homosexuality, 179
Body image, right-left body reactivity patterns in disorganized states, 396
Brain
  blood brain barrier, 385
  glucose metabolism in, 382
  gross examination of, of second known case of semantic aphasia, 304
  metabolism and function, substrates of, 384
  oxygen and the, 381

Brain Memory Learning, 467
Brengelmann, J. C., 469
Broadbent, D. E., 378
Brodal, Alf, 463
Brody, Eugene B., 182
Brummit, Houston, 187

C

Callowhill, C. R., 453
Cameron, John L., 465
Capacity, development of in personality, 208
Carbon dioxide, effects on cortical dendritic spike, 6
Care of the Geriatric Patient, The, 462
Categorization width of Korsakoff patients, 215
Cationic effects in neurochemistry, 387
Central nervous system
  functional state of higher segments of, and adrenopituitary activity, 438
  mammalian, general physiology and pharmacology of synapses and, 473
Cerebral dysfunction, presumed measure of (effect of electroconvulsive treatment on perception of spiral aftereffect), 239
Cerebrospinal fluid, 86
  neuraminic acid in Parkinsonism and schizophrenia, 450
Ceruloplasmin (serum oxidase) inhibition by tryptophan metabolites, studies on, 249
Chemotherapy
  agents acting on cortical dendritic spike, pharmacological selectivity by, 1
  chlorpromazine and secobarbital, effects of on C.P.T., 12
  chlorpromazine, effects of on psychomotor, psychiatric behavior of chronic schizophrenics, 358
  drugs, psychological effects of, design and conduct of experiments on, 129
  meprobamate, effect of on stuttering, 558
  N,N-dimethyl-p-phenylene-diamine hydrochloride (DPP), relationship of to mental health, 453
Chisholm, Brock, 370
Chlorpromazine
  effects of on psychomotor, psychiatric behavior of chronic schizophrenics, 358
  and secobarbital, effects of on C.P.T., 12
  effects on cortical dendritic spike, 4
Chertok, L., 227
Choline, syntheses involving, 386
Cholinergic stimulation, effect of on salivary component, 524
Chronic Schizophrenia, 465
Civil and criminal cases, epilepsy in, 272
Classification of objects by Korsakoff patients, 218
Cleveland, Sidney E., 396
Clinical
  EEG interpretation, reliability of, 425
  etio-pathogenetic, therapeutic, and neuropathologic considerations in multiple sclerosis, 279, 282
Cohen, Bernard B., 365
Comparison of effects of investigators' and therapists' attitudes in evaluation of tranquilizers prescribed to hospital patients, 256
Concentrations of drugs, control of in psychological experiments on effects of drugs, 141
Concept formation in Korsakoff's psychosis, 214
  sequential, 221
Concept of split social field as a determinant of schizophrenic excitement, 182
Conduct and design of experiments on psychological effects of drugs, 129
Confounding of psychological effects of drugs in experiments, 138
Contact with persons, 546
Contributions of enzymology to neurochemistry, 381
Convulsive disorders, emotional activation of the encephalogram in patients with, 339
Cortex
  mammalian, stages in evolution of, 106
  phylogenetic implications of afferent innervation of (relation between nerve fiber size and sensory modality), 89
Cortical dendritic spike and its slow aftereffects, pharmacological selectivity by agents acting on, 1
Cortical dendritic spike, effects on of,
  anoxia, 8
  Arfonad (trimethaphan) hypotension, 7
  Benadryl, 5
  carbon dioxide, 6
  chlorpromazine, 4
  ether, 6
  hypotension by exsanguination, 7
  nembutal, 3
  nitrous oxide, 6
  procaine, 4
Costello, R. T., 463
C.P.T. (Continuous Performance Test), effects of chlorpromazine and secobarbital on, 12
Cowdry, E. Vincent, 462
Crandall, Archie, 148
Criminal and civil cases, epilepsy in, 272
Critical attributes of objects, discovery of by Korsakoff patients, 219
Crosley, Archer P., Jr., 125
Convulsive therapy, psychological factors affecting individual differences in behavioral response to, 243
Cybernetics and certain modern problems of nervous system physiology, 169

D

Delirium tremens and alcoholic hallucinosis, serum magnesium in, 352
Dendritic spike, cortical, and its slow after-effects, pharmacological selectivity by agents acting on, 1
Design and conduct of experiments on psychological effects of drugs, 129
  elimination of bias in, 129
  essential versus economic considerations, 133
  reduction of experimental error in, 129
  subject selection, 130
Development of capacity in personality, 208
Diagnosis of epilepsy, value of photic stimulation in, 508
DiCarlo, L. M., 558
Differences in behavior to objects and to persons, primitive reaction types and, 544
Discovery of critical attributes of objects by Korsakoff patients, 219
Disorder, type of, in semantic aphasia, 302
DPP (N,N-dimethyl-p-phenylene-diamine hydrochloride), relationship of mental health to oxidation of, 453
Driving and epilepsy, 268
Drug- and play-therapy, effect of on fecal incontinence in chronic schizophrenics, 562
Drugs
  autonomic, effect of on salivary component, 523
  psychological effects of, design and conduct of experiments on, 129
Dysthermia, hypogonadism and hypothalamus, 331

E

Early abnormal behavior, 542
Early infantile autism: re-evaluation, 539
Early separation from the mother in schizophrenia, 365
Edelstein, E. L., 459
Edwards, Allen L., 371
EEG
  epilepsy, diagnosis of, value of photic stimulation in, 508
  reliability of clinical interpretation of, 425
Effect of electroconvulsive treatment on perception of spiral aftereffect, a presumed measure of cerebral dysfunction, 239
Effect of LSD on the associative processes, 409
Effect of meprobamate on stuttering, exploratory investigation of, 558
Effect of various therapies on fecal incontinence in chronic schizophrenics, 562
Effects of chlorpromazine and secobarbital on C.P.T., 12
Effects of chlorpromazine on psychomotor and psychiatric behavior of chronic schizophrenics, 358
Effects of investigators' and therapists' attitudes in evaluation of tranquilizers prescribed to hospital patients, 256
Effects, psychological, of drugs, design and conduct of experiments on, 129
Ego strength and length of recovery from infectious mononucleosis, 125
Eisen, Sydney B., 256
Electroconvulsive therapy, psychological factors affecting individual differences in behavioral response to, 243
Electroconvulsive treatment, effect of on perception of spiral aftereffect, a presumed measure of cerebral dysfunction, 239
Electroencephalogram
  emotional activation of in patients with convulsive disorders, 339
  and epilepsy, 265
Electro-encephalography, hypnosis, sleep and, 227
Electrophysiological properties of synapses, 474
Electrophysiology
  and pharmacology, compared, of synapses, 490
  cortical dendritic spike, pharmacological selectivity by agents acting on, 1
Electroshock therapy, unusual complication of: massive retroperitoneal hemorrhage in patients with bleeding tendency, 187
Ellingson, Robert J., 425
Emotional activation of the electroencephalogram in patients with convulsive disorders, 339
Endocrine and metabolic conditions related to pathology in hypothalamus: A review, 323
Engelhardt, David M., 562
Enzymology, contributions of to neurochemistry, 381
Epilepsy
  and driving, 268
  and the electroencephalogram, 265
  and the law, 262
  convulsive disorders, emotional activation of EEG in patients with, 339
  definition of, 262
  heredity and marriage and, 266
  in criminal and civil cases, 272
  incidence and course of, 264
  types of, 263
  value of photic stimulation in diagnosis of, 508
  work, workmen's compensation and, 271
Essential versus economic considerations in design of experiments on psychological effects of drugs, 133
Estimation-research vs. hypothesis-testing, 195
Ether, effects of on cortical dendritic spike, 6
Etio-pathogenetic, neuropathologic, clinical and therapeutic considerations in multiple sclerosis, 279, 284
Evaluation of tranquilizers prescribed to hos-

pital patients, effects of investigators' and therapists' attitudes in, 256
Evolution
of human neurotic process, universals in, 72
of excitable membranes, 473
of mammalian cortex, stages in, 106
Experiments on psychological effects of drugs
design and conduct of, 129
reduction of experimental error in design of, 129
Exploratory investigation of the effect of meprobamate on stuttering behavior, 558
Eysenck, H. J., 469

F

Fecal incontinence in chronic schizophrenics, effect of various therapies on, 562
Femininity, acknowledgment of and pregnancy, 405
Ferraro, Armando, 279
Fine, David I. M., 497
Fink, Max, 243
Fisher, Seymour, 396
Fluorophore, salivary, detection and characterization of, 520
Freedman, Norbert, 562
Freeman, Thomas, 465
Full-time man concept in psychiatry, 119
Function and metabolism of brain, substrates of, 384
Functional state of higher segments of central nervous system and adrenopituitary activity, 438

G

General intellectual functions in Korsakoff's psychosis, 528
General physiology and pharmacology of synapses and some implications for mammalian central nervous system, 473
Glanz, E. C., 568
Glucose metabolism in the brain, 382
Glyoxylic acid reaction
in urine of schizophrenics, 456
positive, in urine of mental patients, 184
Goldring, Sidney, 1
Goldstein, Kurt, 538
Granger, G. W., 469
Greenfield, Norman S., 125
Greystone (N. J. State Hospital) population, survey of, 153
Grundfest, Harry, 473
GSR, right-left body reactivity patterns in disorganized states, 396
Gurevich, B. Kh., 169

H

Hallucinosis, alcoholic, serum magnesium in delirium tremens and, 352
Hankoff, Leon D., 562
Hanson, K. M., 249
Heath, Helen, 256
Heilizer, Fred, 358
Hellinger, Bernard S., 456
Hemorrhage, massive retroperitoneal, in patient with bleeding tendency; unusual complication of electroshock therapy, 187
Heredity, epilepsy, and marriage, 266
Hess, Walter C., 450
Higher segments of central nervous system, functional state of, and adrenopituitary activity, 438
Hildebrand, J. H., 468
Hirano, Asao, 309
Hoffer, A., 18
Hopkins-Cole reaction in urine of schizophrenics, observations on, 456
Hospital patients, effects of investigators' and therapists' attitudes in evaluation of tranquilizers prescribed, 256
Houfek, Edward E., 425
Huang, Shi H., 1
Human neurotic process, universals in evolution of, 72
Human saliva, studies on: Tyramine-like component and autonomic stimulation, 520
Hypnosis, sleep and electro-encephalography, 227
Hypogonadism
and hypothalamic pathology, 330
associated with dysthermia, and hypothalamus, 331
Hypotension by exsanguination, effects on cortical dendritic spike, 7
Hypothalamic
dysfunction and obesity, 331
pathology, ACTH release and adrenocortical function and, 332
pathology, water metabolism as affected by, 327
Hypothalamus
and blood protein disturbances, 335
and hypogonadism, 330
and precocious puberty, 330
pathology in, endocrine and metabolic conditions related to (review), 323
sexual development and function as influenced by, 329
thyroid stimulating hormone and thyroid function and, 335
Hypothesis-testing vs. estimation-research, 195

I

Iker, Howard P., 191
Incidence of neurologic disorders in psychiatric institutions, available data on, 149
Incontinence, fecal, in chronic schizophrenics, effect of various therapies on, 562
Individual differences in behavioral response to

convulsive therapy, psychological factors affecting, 243
Individualization of advanced psychiatric training preferable to standardized curricula, 117
Infancy, abnormal mental conditions in, 538
Infantile autism, early, a re-evaluation, 539
Infectious mononucleosis, ego strength and length of recovery from, 125
Information and adaptation in psychiatry, 204
Inhibition by tryptophan metabolites of serum oxidase (ceruloplasmin), studies on, 249
Innervation, afferent, of cortex, phylogenetic implications of (relation between nerve fiber size and sensory modality), 89
Intellectual functions, general, in Korsakoff's psychosis, 528
Interpretation, clinical, of EEG, reliability of, 425
Introduction to Personal Adjustment, An, 568
Investigations on tryptophan content of urines of schizophrenics and other psychotic patients, 459
Investigators' and therapists' attitudes, effects of in evaluation of tranquilizers prescribed to hospital patients, 256

J

Jackson, John Hughlings, Selected Writings, 573
Jasper, H. H., 463

K

Kahn, Robert L., 243
Katz, Jack, 558
Klee, Gerald D., 409
Klein, George S., 293
Knighton, R. S., 463
Korsakoff's psychosis, psychological studies of: I. General intellectual functions, 528
Korsakoff's psychosis, psychological studies of: III. Concept formation, 214
categorization width, 215
classification, 218
critical attributes, 219
sequential concept formation, 221
Kramarz, P., 227
Krassilowsky, D., 459
Kubie, Lawrence S., 65, 81
Kubzansky, Philip, 352

L

Law, the, and epilepsy, 262
Learning, in experiments on psychological effects of drugs, 139
Leiderman, P. Herbert, 352
Lesion, site of in semantic aphasia, 302
Leventhal, Fred, 187
Liebman, Samuel, 467
Liver function changes in schizophrenia and model psychoses, 27
Lives in Progress: A Study of the Natural Growth of Personality, 566
LSD,
effect of on associative processes, 409
right-left body reactivity patterns under as compared to schizophrenics, 396
Lukianowicz, N., 36

M

Magic power of the maternal figure, sterility and, 401
Magic thinking in anxiety, function of, 402
Magnesium, serum, in delirium tremens and alcoholic hallucinosis, 352
Mammalian central nervous system, general physiology and pharmocolgy of synapses and, 473
Mammalian cortex, stages in evolution of, 106
Marriage, epilepsy, heredity, and, 266
Massive retroperitoneal hemorrhage in patient with bleeding tendency: unusual complication of electroshock therapy, 187
Maternal figure
perceived as malevolent, 404
sterility and the magic power of, 401
McGhie, Andrew, 465
McLane, John E., 450
Measure of cerebral dysfunction, presumed (effect of electroconvulsive treatment on perception of spiral aftereffect), 239
Medically trained psychiatrists, social nature of advances in psychiatry contributed by, 115
Melsen, S., 508
Mendelson, Jack, 352
Menninger, Karl, 571
Mental conditions, abnormal, in infancy, 538
Mental health, relationship to oxidation of N,N-dimethyl-p-phenylene-diamine hydrochloride (DPP), 453
Mental patients, positive glyoxylic acid reaction in urine of, 184
Membranes, excitable, evolution of, 473
Meprobamate, effect of on stuttering, exploratory investigation of, 558
Metabolic and endocrine conditions related to pathology in hypothalamus: A review, 323
Metabolism and function of brain, substrates of, 384
Metabolism
glucose, in the brain, 382
of amines, 389
of water as affected by hypothalamic pathology, 327
Metabolites, tryptophan, studies on serum oxidase (ceruloplasmin) inhibition by, 249
Metcalf, John S., 1
Mettler, Fred A., 148
Mirsky, Allan F., 12

Model, adrenochrome, and schizophrenia, 18
Model psychoses
autonomic changes in schizophrenia and, 27
liver function changes in schizophrenia and, 27
urinary constituents, changes in schizophrenia and, 27
Mononucleosis, infectious, ego strength and length of recovery from, 125
Mother, early separation from in schizophrenia, 365
Multiple sclerosis
clinical considerations, 282
etio-pathogenetic considerations, 284
neuropathologic, clinical, etio-pathogenetic and therapeutic considerations in, 279
neuropathologic considerations, 280
therapeutic considerations, 287

N

Narcotics, anesthetics and tranquilizers, 387
Nash, Harvey, 129
Nature of the neurotic process, 66
Nembutal, effects on cortical dendritic spike, 3
Neocortex, sizes of nerve fibers innervating, 103
Nerve fiber size and sensory modality, relation between: Phylogenetic implications of afferent innervation of cortex, 89
Nerve fibers innervating neocortex, sizes of, 103
Nervous system, central
functional state of higher segments of, and adrenopituitary activity, 438
(mammalian), general physiology and pharmacology of synapses and, 473
Nervous system, cybernetics and certain modern problems of physiology of, 169
Neuraminic acid in cerebrospinal fluid, in Parkinsonism and schizophrenia, 450
Neurochemistry, contributions of enzymology to, 381
Neurologic and psychiatric disorders, nature of relationship between, 151
Neurologic disorders in psychiatric institutions, 148
available data on incidence of, 149
difficulties with existing statistics on, 148
Neuromyositis, 497
Neuropathologic, clinical, etiopathogenetic and therapeutic considerations in multiple sclerosis, 279, 280
Neurotic Distortion of the Creative Process, 81
Neurotic process
nature of, 66
roots, trunk and branches of, 70
social forces and, 65
universals in evolution of, 72
Nitrous oxide, effects on cortical dendritic spike, 6
N,N-dimethyl-p-phenylene-diamine hydrochloride (DPP) relationship of mental health to oxidation of, 453
Noshay, W. C., 463
Note on concept of split social field as a determinant of schizophrenic excitement, 182
Note on the theory of homosexuality: the body as object, 179

O

Obesity and hypothalamic dysfunction, 331
Object, the body as (note on theory of homosexuality), 179
Objects and persons, differences in behavior to, primitive reaction types and, 544
Observations on the Hopkins-Cole reaction in urine of schizophrenics, 456
O'Connor, Cecilia M., 86
O'Doherty, Desmond, 450
O'Leary, James L., 1
On the reliability of clinical EEG interpretation, 425
Organization of a division for postgraduate psychiatric training and research, 121
Osmond, H., 18
Oxidation of N,N-dimethyl-p-phenylene-diamine hydrochloride (DPP), relationship of to mental health, 453
Oxley, Beatrice, 239
Oxygen and the brain, 381

P

Pachter, M. Richard, 456
Papadopoulos, Nicholas M., 450
Parasagittal syndrome produced by trauma, 276
Parkinsonism and schizophrenia, cerebrospinal fluid neuraminic acid in, 450
Patterns of right-left body reactivity in disorganized states, 396
Perception and Communication, 378
Perception of spiral aftereffect, effect of electroconvulsive treatment on, a presumed measure of cerebral dysfunction, 239
Perceptual Processes and Mental Illness, 469
Perr, Irwin N., 262
Persons and objects, differences in behavior to, primitive reaction types and, 544
Persons, contact with, 546
Pharmacological considerations in psychological effects of drugs, experiments on, 140
Pharmacological properties of synapses, 482
Pharmacological selectivity manifested by agents acting upon the cortical dendritic spike and its slow after-effects, 1
Pharmacology and electrophysiology, compared, of synapses, 490
Pharmacology and physiology, general, of synapses and some implications for mammalian central nervous system, 473

Philippopoulos, G. S., 415
Photic stimulation, value of in diagnosis of epilepsy, 508
Phylogenetic implications of afferent innervation of cortex (relation between nerve fiber size and sensory modality), 89
Phylogenetic relations of afferent paths (cortical innervation), 98
Physiological analysis of sensory paths (afferent innervation of cortex), 96
Physiology and pharmacology, general, of synapses and some implications for mammalian central nervous system, 473
Physiology of the nervous system, cybernetics and certain modern problems of, 169
Physiopathology of thyrotoxicosis, 416
Play- and drug-therapy, effect of on fecal incontinence in chronic schizophrenics, 562
Pollack, Max, 243
Polysaccharides in Biology, 373
Population characteristics in sampling, 196
Positive glyoxylic acid reaction in urine of mental patients, 184
Postgraduate psychiatric training and research, organization of a division for, 121
Practical and theoretical aspects of sampling procedures in research, 191
Pregnancy
  acknowledgment of femininity and, 405
  anxiety as a deterrent to, 401
  case of, after decision to adopt, 401
Prescription for Survival, 370
Primac, Daniel W., 12
Primitive reaction types and differences in behavior to objects and to persons, 544
Procaine, effects of on cortical dendritic spike, 4
Proceedings of Four Conferences of Parapsychological Studies, 566
Proctor, L. D., 463
Projection levels, primary, of sensory paths (cortical), 102
Pseudo-social behavior, 548
Psychiatric and neurologic disorders, nature of relationship between, 151
Psychiatric and psychomotor behavior of chronic schizophrenics, effects of chlorpromazine on, 358
Psychiatric institutions
  as principal source of clinical research material, 148
  available data on incidence of neurologic disorders in, 149
  difficulties with existing statistics on neurologic conditions in, 148
  neurologic disorders in, 148
Psychiatric teaching and research, advanced training for, 115
Psychiatric training, advanced
  and research must be organized separately, 120
  and research, organization of a division for, 121
  full-time man concept left over from feudal times, 119
  individualization of preferable to standardized curricula, 117
  must strengthen the psychiatrist to manage conflicts and withstand scientific doubts, 116
  subsidy of must replace inherited wealth, 118
Psychiatric training and research, postgraduate, need for separate division for, 121
Psychiatrists, medically trained, social nature of advances in psychiatry contributed by, 115
Psychiatry
  adaptation and information in, 204
  advances in have been contributed by medically trained psychiatrists, 115
Psychoanalytical theory of transvestism, 41
Psychodynamics and psychosomatic observations in thyrotoxicosis, 417
Psychological conditioning theory of transvestism, 39
Psychological effects of drugs
  confounding of in experiments on, 138
  control of effective concentrations in experiments on, 141
  importance of suggestion in experiments on, 136
  learning in experiments on, 139
  pharmacological considerations in experiments on, 140
  psychological considerations affecting experimental outcomes, 136
  secondary drug effects in experiments on, 140
  short-term versus long-term effects in experiments on, 141
Psychological factors affecting individual differences in behavioral response to convulsive therapy, 243
Psychological studies of Korsakoff's psychosis
  I. General intellectual functions, 528
  III. Concept formation, 214
Psychomotor and psychiatric behavior of chronic schizophrenics, effects of chlorpromazine on, 358
Psychopathology, psychodynamics, and psychosomatic observations in thyrotoxicosis, 417
Psychoses
  arteriosclerotic, 160
  symbiotic, re-evaluation of, 550
Psychosis, Korsakoff's, psychological studies of
  I. General intellectual functions, 528
  III. Concept formation, 214
Psychosis, symbiotic, symptomatology of, 553
Psychosomatic approach to thyrotoxicosis, 415
Psychosomatic observations, psychopathology and psychodynamics in thyrotoxicosis, 417

Psychotic patients, schizophrenics and other, tryptophan content of urines of, 459
Psychotomimetic antagonists and schizophrenic therapeutic agents, 26
Puberty, precocious, with hypothalamic lesions, 330

Q

Quastel, J. H., 381

R

Reaction types, primitive, and differences in behavior to objects and to persons, 544
Recovery from infectious mononucleosis, length of, and ego strength, 125
Re-evaluation of early infantile autism, 539
Re-evaluation of symbiotic psychoses, 550
Rehabilitation: A Community Challenge, 371
Relation between nerve fiber size and sensory modality: Phylogenetic implications of afferent innervation of cortex, 89
Relation of Psychiatry to Pharmacology, The, 567
Relationship of mental health to oxidation of N,N-dimethyl-p-phenylene-diamine hydrochloride (DPP), 453
Reliability of clinical EEG interpretation, 425
Research and advanced psychiatric training must be organized separately, 120
Research and teaching, psychiatric, advanced training for, 115
need for separate division, 121
Research, sampling procedures in, some theoretical and practical aspects of, 191
Response, behavioral, to convulsive therapy, psychological factors affecting individual differences in, 243
Reticular Formation of the Brain, 463
Reticular Formation of the Brain Stem, The 463
Retroperitoneal hemorrhage, massive, in patient with bleeding tendency: unusual complication of electroshock therapy, 187
Riese, Walther, 302
Rifkin, Alfred, 239
Right-left body reactivity patterns in disorganized states, 396
Robbins, Edwin S., 239
Roessler, Robert, 125
Roots, trunk and branches of the neurotic process, 70
Ruesch, Jurgen, 115
Ruptured aneurysms of anterior communicating artery, 309
Russell, W. Ritchie, 467

S

Sabshin, Melvin, 256
Sakel, Manfred, 373
Saliva, human, studies on: Tyramine-like component and autonomic stimulation, 520
Salivary fluorophore, detection and characterization of, 520
Samples, size of, 199
Sampling procedures in research, some theoretical and practical aspects of, 191
Schenker, Anne C., 520
Schenker, Victor, 520
Schizophrenia, 373
adrenochrome model and, 18
autonomic changes in model psychoses and, 27
cerebrospinal fluid neuraminic acid in Parkinsonism and, 450
early separation from the mother in, 364
liver function changes in model psychoses and, 27
right-left body reactivity patterns in, 396
similarity of experimental psychoses and, 25
urinary constituents, changes in model psychoses and, 27
Schizophrenic and non-schizophrenic fluids, biochemical differentiation of, 19
Schizophrenic excitement, split social field as a determinant of, concept of, 182
Schizophrenics
chronic, effect of various therapies on fecal incontinence in, 562
chronic, effects of chlorpromazine on psychomotor, psychiatric behavior of, 358
observations on Hopkins-Cole reaction in urine of, 456
tryptophan content of urines of, and other psychotic patients, 459
Science in the Making, 468
Scientific and Technical Translating and Other Aspects of the Language Problem (UNESCO Report), 85
Scott, John Paul, 378
Secobarbital and chlorpromazine, effects of on C.P.T., 12
Secondary drug effects, design of psychological drug experiments and, 140
Seidenberg, Robert, 179
Selected Writings of John Hughlings Jackson, 573
Semantic aphasia: II, 302
report of second known case of, 303
Sensory modality and nerve fiber size, relation between: Phylogenetic implications of afferent innervation of cortex, 89
Sensory paths
physiological analysis of, 96
primary projection levels of (cortical), 102
Separation, early, from the mother in schizophrenia, 365
Sequential concept formation in Korsakoff patients, 221

Serum magnesium in delirium tremens and alcoholic hallucinosis, 352
Serum oxidase (ceruloplasmin) inhibition by tryptophan metabolites, studies on, 249
Sexual development and function as influenced by hypothalamus, 329
Shands, Harley C., 204
Shields, John, 1
Short-term versus long-term effects of drugs, in design of experiments on psychological effects of, 141
Silverstein, Arthur B., 409
Site of lesion in semantic aphasia, 302
Size of samples, 199
Sizes of nerve fibers innervating neocortex, 103
Sleep, hypnosis and electro-encephalography, 227
Smith, Kline and French Laboratories Staff, 572
Social Desirability Variable in Personality Assessment and Research, The, 371
Social forces and the neurotic process, 65
Social nature of advances in psychiatry, contributed by medically trained psychiatrists, 115
Solomon, Philip, 352
Some theoretical and practical aspects of sampling procedures in research, 191
Spiral aftereffect, effect of electroconvulsive treatment on perception of, a presumed measure of cerebral dysfunction, 239
Split social field as a determinant of schizophrenic excitement, concept of, 182
Springer, Georg F., 373
Stages in evolution of mammalian cortex, 106
Statistics, existing, on neurologic conditions in psychiatric institutions, difficulties with, 148
Stennett, R. G., 453
Sterility and the magic power of the maternal figure (a case of pregnancy after decision to adopt), 401
Stevens, Janice R., 339
Stimulation
  adrenergic, effect of on salivary component, 525
  autonomic, response of a tyramine-like component of human saliva to, 520
  cholinergic, effect of on salivary component, 524
  photic, value of in diagnosis of epilepsy, 508
Stoliarov, G. V., 160
Studies on human saliva: Tyramine-like component and its response to autonomic stimulation, 520
Studies on serum oxidase (ceruloplasmin) inhibition by tryptophan metabolites, 249
Stuttering, effect of meprobamate on, exploratory investigation of, 558
Subliminal activation, on, 293
Subject selection in design of experiments on psychological effects of drugs, 130
Subsidy of advanced psychiatric training must replace inherited wealth, 118
Substrates of brain metabolism and function, 384
Suggestion, as affects results of experiments on psychological effects of drugs, 136
Survey of various aspects of transvestism in the light of our present knowledge, 36
Symbiotic psychoses
  re-evaluation of, 550
  symptomatology of, 553
Synapses, general physiology and pharmacology of and some implications for mammalian central nervous system, 473
Syntheses involving choline, 386

T

Talland, George A., 214, 528
Taylor, James, 573
Teaching and research, psychiatric, advanced training for, 115
Techniques of sampling in research, 192
Terry, Robert D., 309
Thalamocortical interaction, 109
Theoretical and practical aspects of sampling procedures in research, 191
Theory of homosexuality, note on: the body as object, 179
Theory of Psychoanalytic Technique, 571
Therapeutic considerations in multiple sclerosis, 279, 287
Therapists' and investigators' attitudes, effects of in evaluation of tranquilizers prescribed to hospital patients, 256
Therapy, play- and drug-, effect of on fecal incontinence in chronic schizophrenics, 562
Thyrotoxicosis
  and its psychosomatic approach, 415
  physiopathology of, 416
  psychosomatic observations, psychopathology and psychodynamics of, 417
Trachik, V., 438
Training, advanced, for psychiatric teaching and research, 115
Tranquilizers, narcotics, anesthetics and, 387
Tranquilizers prescribed to hospital patients, effects of investigators' and therapists' attitudes in evaluation of, 256
Transport phenomena in neurochemistry, 391
Transsexualism and transvestism, 49
Transvestism
  age of onset, 51
  and heredity, 54
  and other sexual deviations, 47
  and psychoneurosis, 54
  and the law, 56
  and transsexualism, 49
  classifications of, 37

clinical picture of, 43
definitions of, 37
etiology of, 38
female, question of, 43
frequency of occurrence of, 52
multifactorial theories of, 42
non-sexual explanations of, 43
progress and outcome of, 52
psychoanalytical theory of, 41
psychological conditioning theory of, 39
role of cultural factors in, 55
role of in marriage, 55
sex distribution in, 53
sexual drive in, 45
survey of various aspects of in the light of our present knowledge, 36
symptomatology of, 43
terminology, 36
theories of organic origin of, 38
theory of divine origin of, 38
theory of psychological conditioning in, 39
treatment of, 58
Trauma, parasagittal syndrome produced by, 276
Trifluoperazine: Clinical and Pharmacological Aspects, 572
Tryptophan content of urines of schizophrenics and other psychotic patients, 459
Tryptophan metabolites, studies on serum oxidase (ceruloplasmin) inhibition by, 249
Type of disorder in semantic aphasia, 302
Tyramine-like component of human saliva and autonomic stimulation, 520
effect of adrenergic stimulation on, 525
effect of autonomic drugs on, 523
effect of cholinergic stimulation on, 524

U

Understanding Your Patient, 467
Universals in evolution of human neurotic process, 72
Unusual complication of electroshock therapy: massive retroperitoneal hemorrhage in patient with bleeding tendency, 187
Urinary constituents, changes in, in schizophrenia and model psychoses, 27
Urine
of mental patients, positive glyoxylic acid reaction in, 184
of schizophrenics, observations on Hopkins-Cole reaction in, 456
of schizophrenics and other psychotic patients, tryptophan content of, 459

V

Valentova, M., 184
Velek, M., 184
Value of photic stimulation in diagnosis of epilepsy, 508
Victor, Maurice, 528

W

Walston, E. B., 568
Warshaw, Leon, 562
Water metabolism as affected by hypothalamic pathology, 327
Wechsler, David, 239
Weinstein, Sidney, 239
Weintraub, Walter, 409
Wexler, Donald, 352
White, Robert W., 566
Wikler, Abraham, 567
Wolstenholme, G. E. W., 86
Workmen's compensation, epilepsy, work, and, 271

Z

Ziegler, Dewey K., 276
Zimmerman, H. M., 309
Zorab, George, 566

187
27
184
456
459
184
184
508
528
568
562
327
239
239
409
352
566
567
86
1, 271
276
309
566